

FIG. 1

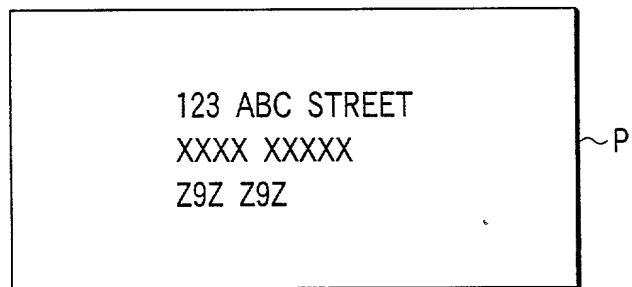


FIG. 2

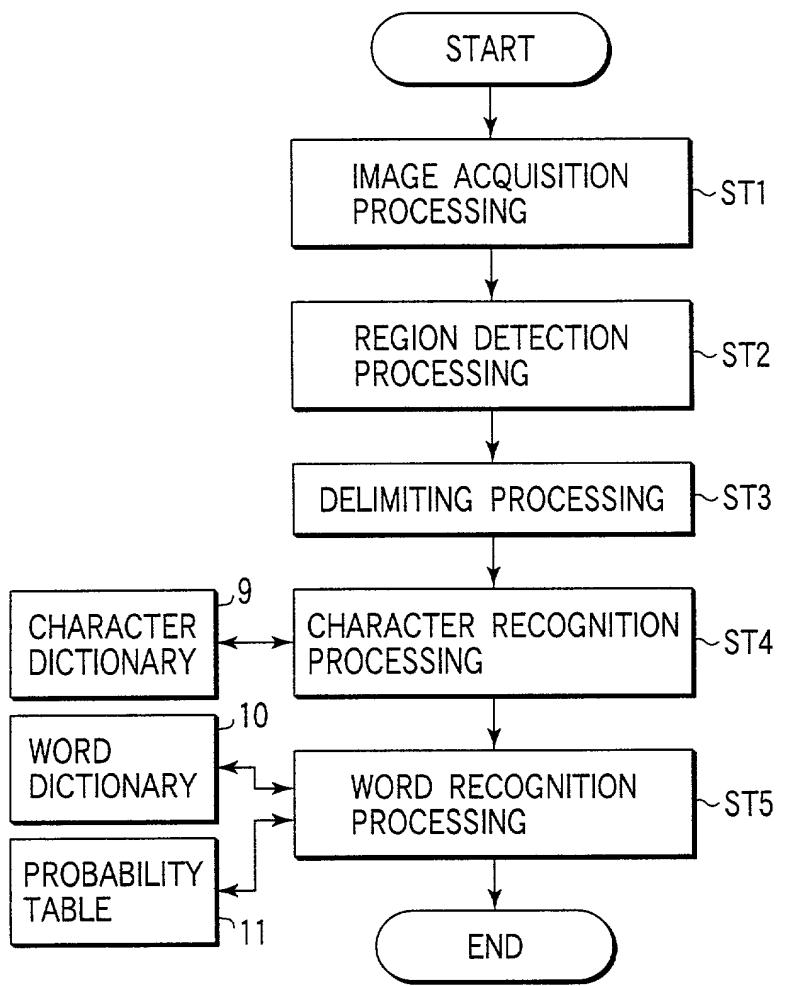


FIG. 3

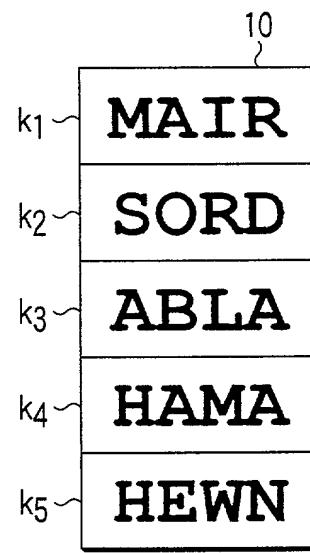


FIG. 5

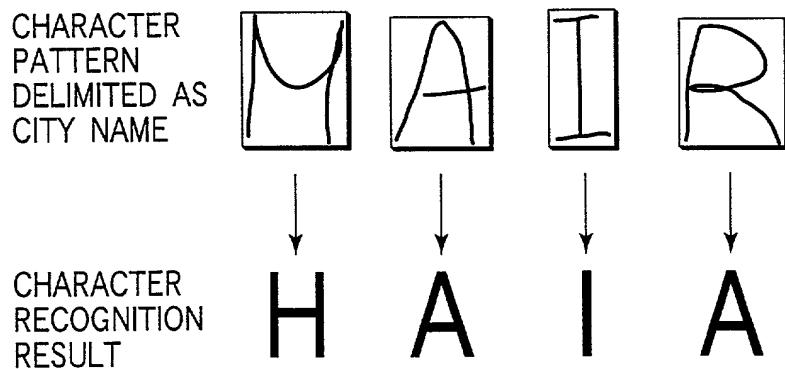


FIG. 4

WRITTEN ACTUALLY CHARACTER

CHARACTER RECOGNITION RESULT

	A	B	C	...	H	...	M	...	R	...	Z
A	0.5	0.02	0.02		0.02		0.02		0.02		0.02
B	0.02	0.5	0.02		0.02		0.02		0.02		0.02
C	0.02	0.02	0.5		0.02		0.02		0.02		0.02
⋮											
H	0.02	0.02	0.02		0.5		0.02		0.02		0.02
⋮											
M	0.02	0.02	0.02		0.02		0.5		0.02		0.02
⋮											
R	0.02	0.02	0.02		0.02		0.02		0.5		0.02
⋮											
Z	0.02	0.02	0.02		0.02		0.02		0.02		0.5

~11

F I G. 6

WRITTEN ACTUALLY CHARACTER

CHARACTER RECOGNITION RESULT

	A	B	C	...	H	...	M	...	R	...	Z
A	0.42	0.02	0.02		0.02		0.02		0.1		0.02
B	0.02	0.5	0.02		0.02		0.02		0.02		0.02
C	0.02	0.02	0.5		0.02		0.02		0.02		0.02
⋮											
H	0.02	0.02	0.02		0.32		0.2		0.02		0.02
⋮											
M	0.02	0.02	0.02		0.2		0.32		0.02		0.02
⋮											
R	0.1	0.02	0.02		0.02		0.02		0.42		0.02
⋮											
Z	0.02	0.02	0.02		0.02		0.02		0.02		0.5

~11

FIG. 7

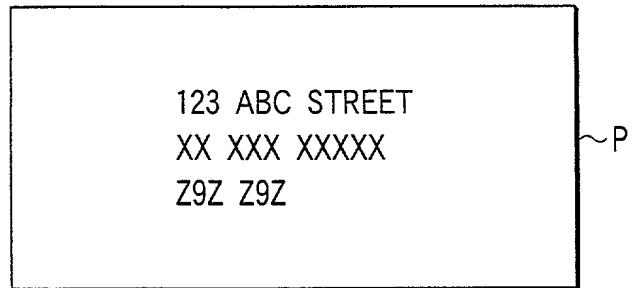


FIG. 8

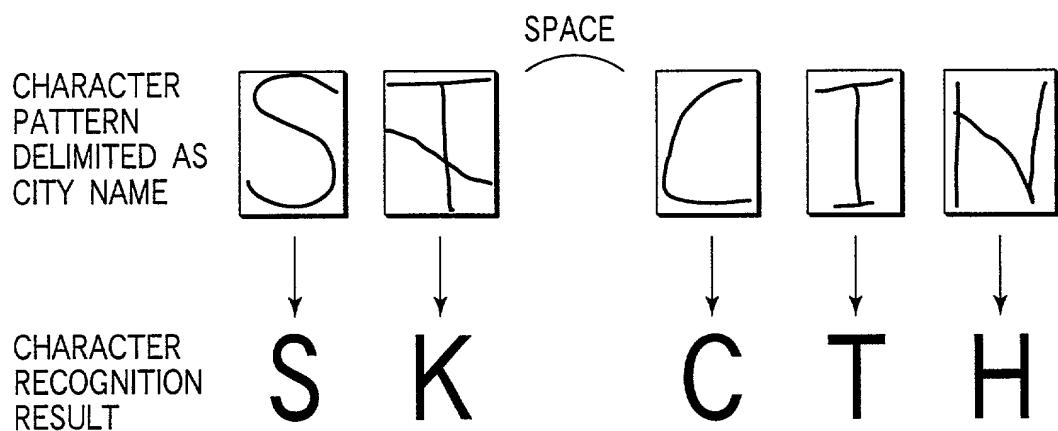


FIG. 9

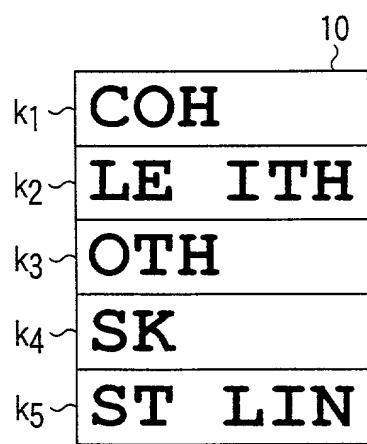


FIG. 10

WRITTEN ACTUALLY CHARACTER

CHARACTER RECOGNITION RESULT

	A	B	C	...	H	I	...	L	...	N	...	T	...	Z
A	0.5	0.02	0.02		0.02	0.02		0.02		0.02		0.02		0.02
B	0.02	0.5	0.02		0.02	0.02		0.02		0.02		0.02		0.02
C	0.02	0.02	0.4		0.02	0.02		0.12		0.02		0.02		0.02
...														
H	0.02	0.02	0.02		0.4	0.02		0.02		0.12		0.02		0.02
I	0.02	0.02	0.02		0.02	0.4		0.02		0.02		0.12		0.02
...														
L	0.02	0.02	0.12		0.02	0.02		0.4		0.02		0.02		0.02
...														
N	0.02	0.02	0.02		0.12	0.02		0.02		0.4		0.02		0.02
...														
T	0.02	0.02	0.02		0.02	0.12		0.02		0.02		0.4		0.02
...														
Z	0.02	0.02	0.02		0.02	0.02		0.02		0.02		0.02		0.5

FIG. 11

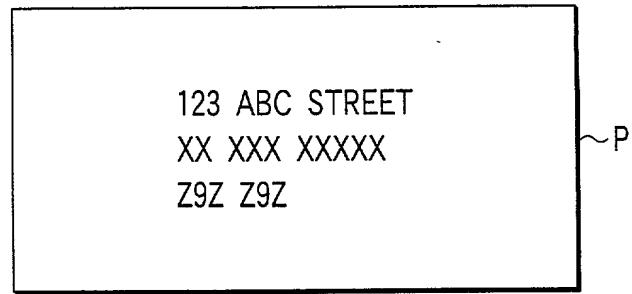


FIG. 12

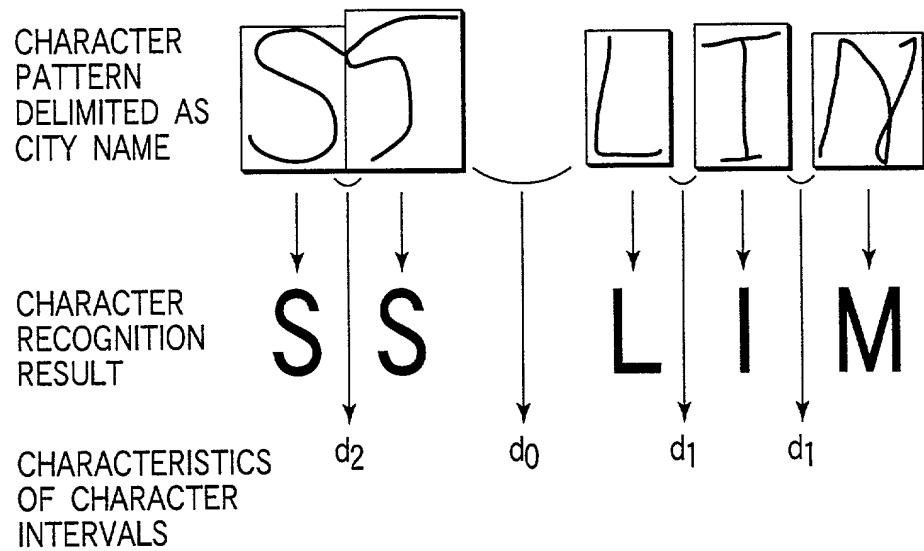


FIG. 13

FIG. 14A

\tilde{w}_1 **ST LIN** ~ 10
 \tilde{w}_1 S₀ S₁ S₀ S₁ S₁ S₀

FIG. 14B

\tilde{w}_2 **SLIM** ~ 10
 \tilde{w}_2 S₀ S₁ S₁ S₁ S₀

FIG. 14C

\tilde{w}_3 **SIM** ~ 10
 \tilde{w}_3 S₀ S₁ S₁ S₀

k ₁ ~	STLIN
k ₂ ~	SLIM
k ₃ ~	SLIM
k ₄ ~	SIM
k ₅ ~	SIM
k ₆ ~	SIM

FIG. 15

~W ₁	SISTAL
~W ₂	PETAR
~W ₃	STAL

FIG. 18

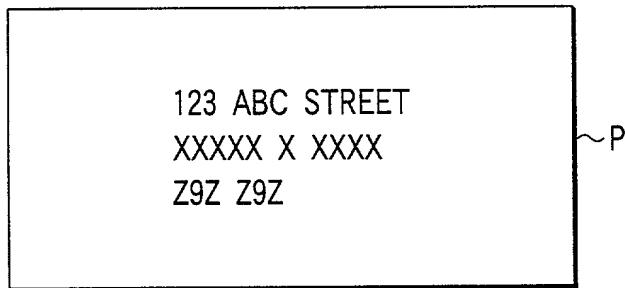
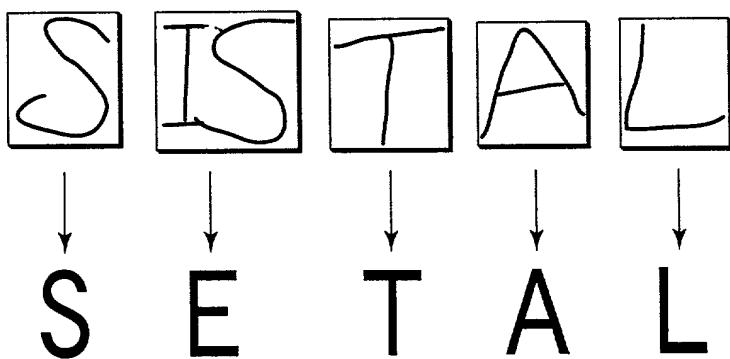


FIG. 16

CHARACTER
PATTERN
DELIMITED AS
CITY NAME



CHARACTER
RECOGNITION
RESULT

FIG. 17

K ₁ (W ₁₁)	#STAL
K ₂ (W ₁₂)	S#TAL
K ₃ (W ₁₃)	SI#AL
K ₄ (W ₁₄)	SIS#L
K ₅ (W ₁₅)	SIST#
K ₆ (W ₂₁)	PETAR
K ₇ (W ₃₁)	*STAL
K ₈ (W ₃₂)	S*TAL
K ₉ (W ₃₃)	ST*AL
K ₁₀ (W ₃₄)	STA*L
K ₁₁ (W ₃₅)	STAL*

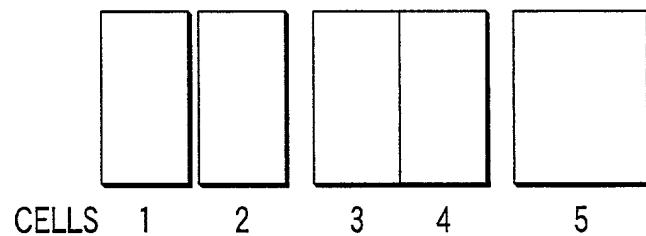


FIG. 19

FIG. 20

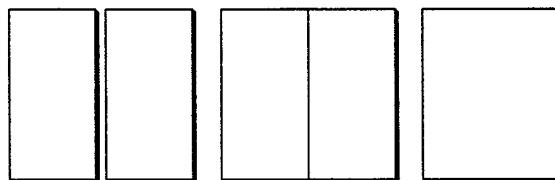


FIG. 21A

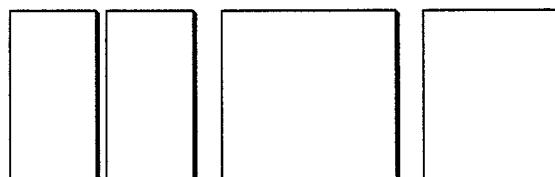


FIG. 21B

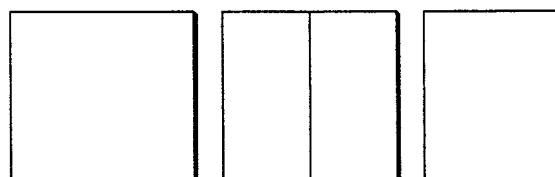


FIG. 21C

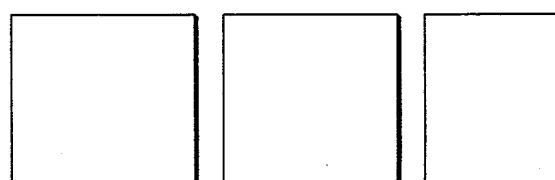


FIG. 21D

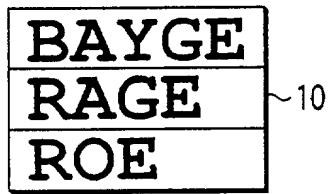


FIG. 22

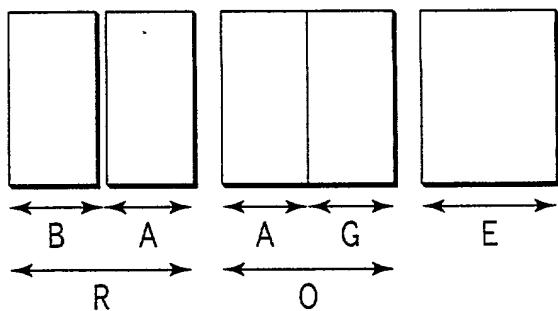


FIG. 24

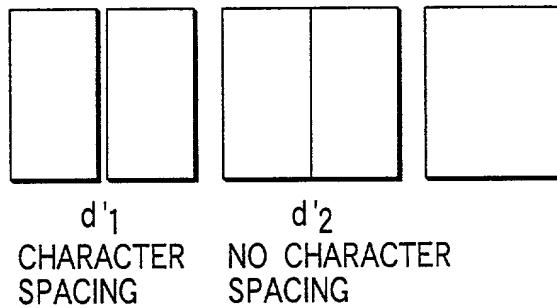


FIG. 25

FIG. 23A



FIG. 23B



FIG. 23C



FIG. 23D

